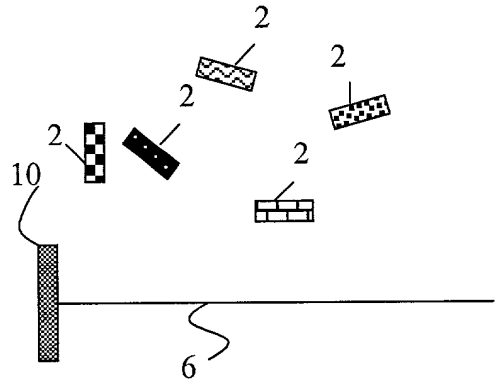
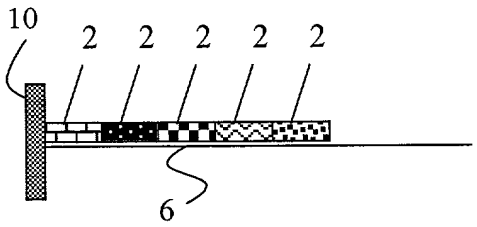
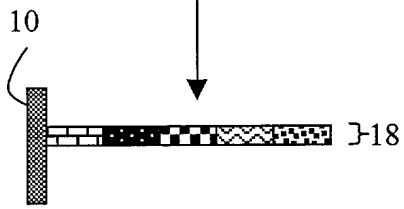


Exposing a bound target nucleic acid (6) to a plurality of probes (2).



Exposing the target nucleic acid and probe mixture to an agent that preferentially degrades single-stranded nucleic acid.



The absence of mutation in the target nucleic acid is determined when the target nucleic acid is not cleaved into more then one double-stranded nucleic acids upon exposure to the agent that preferentially degrades single-stranded nucleic acid.

FIG. 1

Title: Method for Alteration Detection
Inventor(s): Shuber
Serial No. Not Yet Assigned
Atty Docket No. EXT-047CP
Atty/Agent: Patrick R.H. Waller

Exposing a bound target nucleic acid (8) wherein mutation (22) is present to a plurality of probes (2).

↓

Exposing the target nucleic acid and probe mixture to an agent that preferentially degrades single-stranded nucleic acids.

↓

Detecting a mutation in the target nucleic acid when single-stranded sites are degraded.

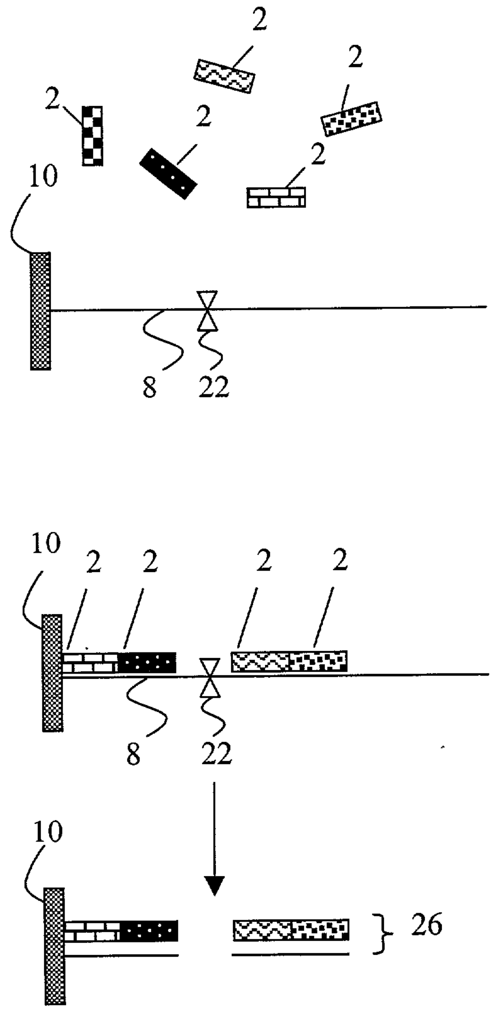


FIG. 2

Title: Method for Alteration Detection
Inventor(s): Shuber
Serial No. Not Yet Assigned
Atty Docket No. EXT-047CP
Atty/Agent: Patrick R.H. Waller

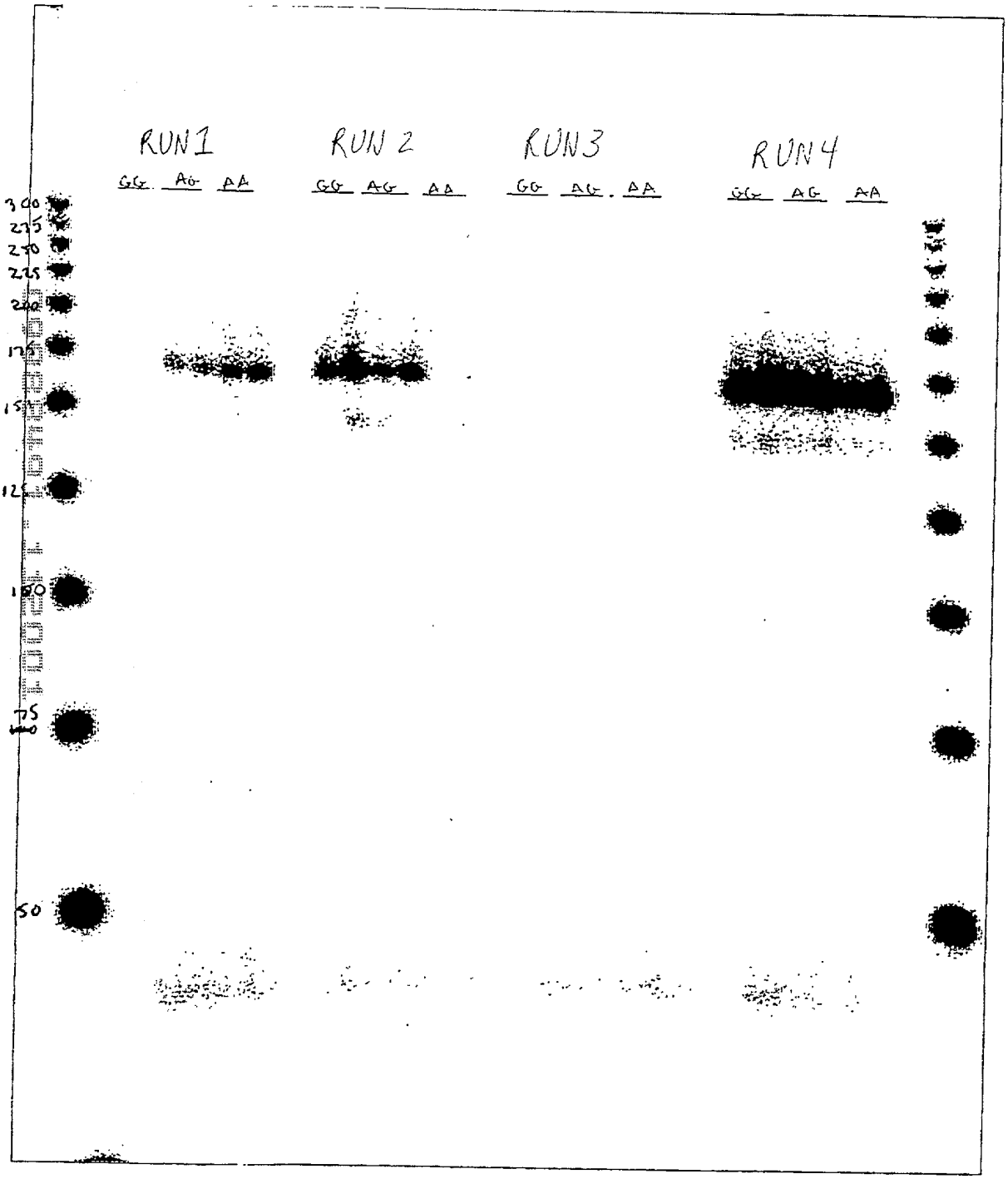


FIG. 3